



00862.023138.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: Not Yet Assigned
NOBUYUKI HIRAYAMA)	
	:	Group Art Unit: 2853
Application No.: 10/622,544)	
	:	
Filed: July 21, 2003)	
	:	
For: PRINTHEAD AND IMAGE)	
PRINTING APPARATUS	:	December 12, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

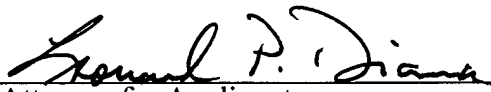
In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Pursuant to 37 C.F.R. § 1.98(a)(2)(I), copies of the listed U.S. patent documents are not enclosed.

The cited references were first called to Applicant's attention in a E.P.O. Search Report dated October 28, 2003, for counterpart European Patent Application No. 03016702.7-23047. A copy of that Search Report is also enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,


Attorney for Applicant

Registration No. 29, 296

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

NY_MAIN 395304 v1

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. 00862.023138.		APPLICATION NO. 10/622,544	
			APPLICANT NOBUYUKI HIRAYAMA			
			FILING DATE July 21, 2003		GROUP Not Yet Assigned	
U.S. PATENT DOCUMENTS						

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,947,192	08/07/90	Hawkins et al.	346	140R	
	4,330,787	05/18/82	Sato et al.	346	140R	

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.